ROUTING AND STORAGE WITHIN A COMPUTER NETWORK

ABSTRACT

A router includes a computer-readable medium storing routing information mapping

5   destinations to routes within a network. A storage manager software module executing within

an operating environment provided by the router receives a network communication

including an asset having a pixel data and non-pixel data, and stores the asset to a storage

device. A validation software module validates the non-pixel data in parallel with the storage

of the asset. A routing module forwards the storage asset to a network destination in

10   accordance with the routing information upon the validation of the non-pixel data.